

G 663 7760
Replaced
G 636 0975

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

Female SCAR
Base

R & E NUMBER

163286

SERIAL NUMBER

G6637760

LOG-IN DATE

3-4-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-11-09	RTZ
505	RE-BARREL	3-16-09	RTZ
420	ASSEMBLE	3-16-09	RTZ
440	PROOF	3-17-09	TC
460	CHECK HEADSPACE	3-17-09	TC
470	DIS-ASSEMBLE GUN	3-17-09	RTZ
480	MAGNAFLUX	3-20-09	RTZ
510	DRILL AND TAP	3-17-09	SP
500	ROLLMARK CALIBER	3-24-09	RT
520	GOFF BLAST BBL / REC	3-24	BT
530 & 540	APPLY COATINGS	3-31	—
560	FINAL ASSEMBLY	4-3-09	RTZ
640	FUNCTION TEST AND	PASS FAIL 4-3-09	TC
650	TARGET	PASS FAIL 4-3-09	TC
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-4-09	RTZ
	A) HEADSPACE	PASS FAIL 4-3-09	W/W
	B) TRIGGER PULL	2.48 2.76 2.32 2.38 2.58 4-4-09	RTZ
680	F) SAFETY ON FORCE	5.0 5.0 4.0 4-4-09	RTZ
	G) SAFETY OFF FORCE	6.0 6.0 6.0 4-4-09	RTZ
	I) FIRING PIN INDENT	.021 .021 .021 4-4-09	RTZ
690	PACK	4-6-09	FM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637760.__1
FILE DATE AND TIME: 04/04/2009 04:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

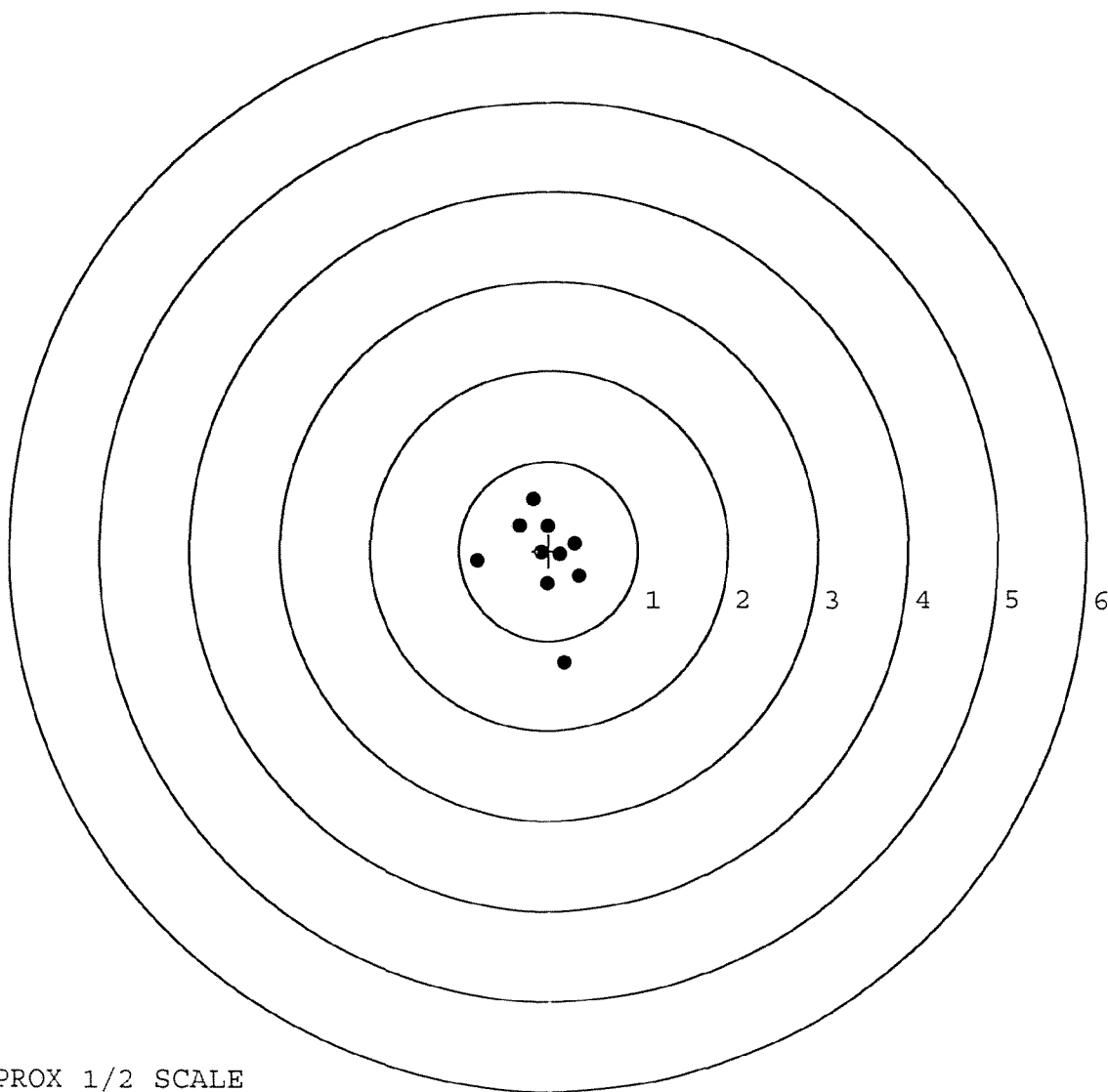
The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.589
The Distance from POA to Centroid Target #1:	0.099
The Distance from Centroid Target #2 to Centroid Target #1:	0.206
The Distance from Centroid Target #3 to Centroid Target #1:	0.409
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

BARBER - M24 0146000

SERIAL NUMBER: G6637760. __1
 TARGET NUMBER: 1
 FILE DATE: 04/04/2009
 FILE TIME: 04:53

POINT#	X	Y
1:	0.178	-1.249
2:	-0.799	-0.119
3:	-0.019	-0.369
4:	0.343	-0.288
5:	0.294	0.074
6:	-0.085	-0.016
7:	0.130	-0.041
8:	-0.175	0.577
9:	-0.330	0.285
10:	-0.018	0.280

X CENTROID: -0.048
 Y CENTROID: -0.087
 POA TO CENTROID: 0.099
 HORZ SPREAD: 1.142
 VERT SPREAD: 1.826
 GROUP SPREAD: 1.860
 MIN RADIUS: 0.080
 MAX RADIUS: 1.184
 MEAN RADIUS: 0.481
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



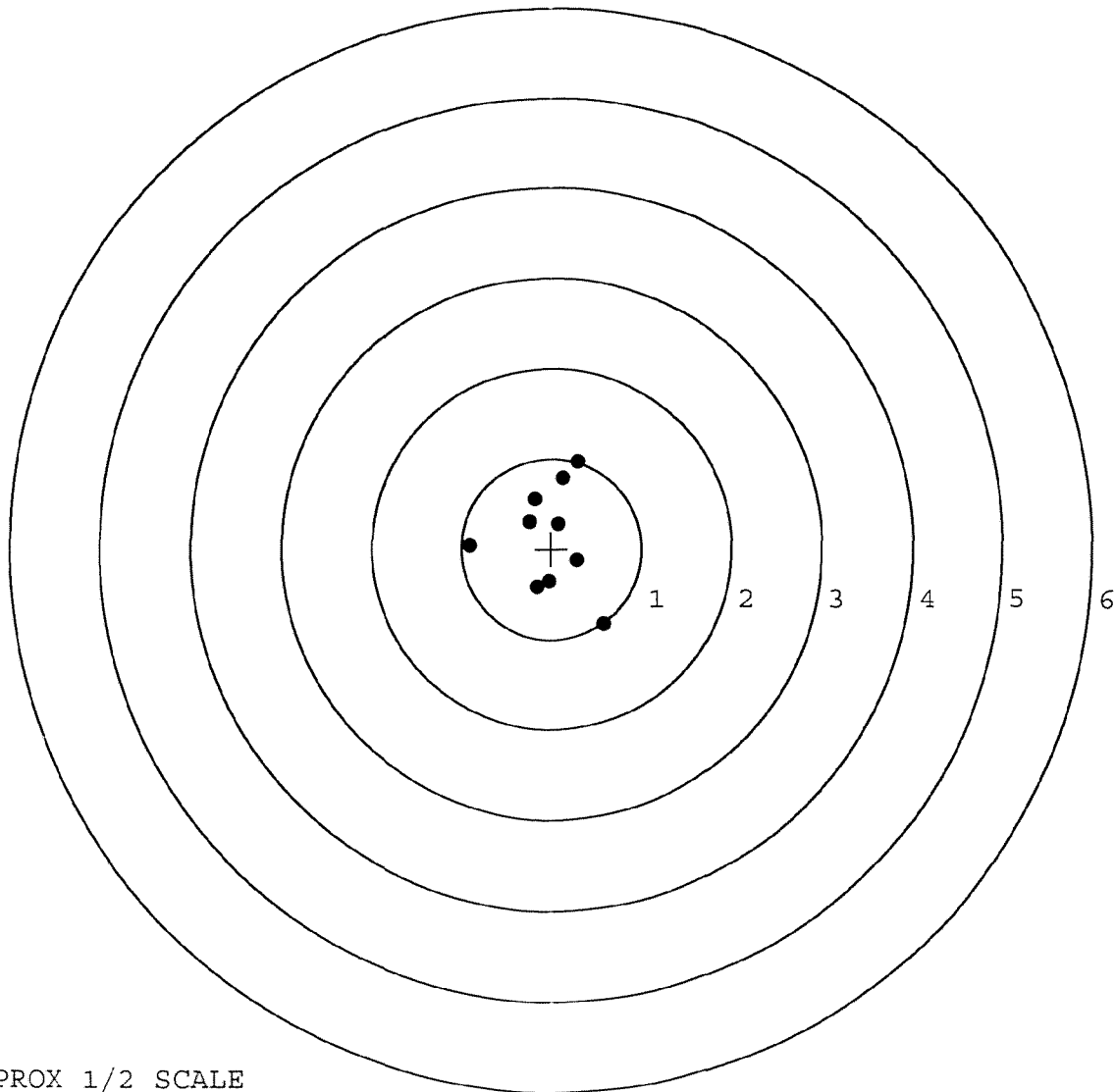
TARGET APPROX 1/2 SCALE

BARBER - M24 0146001

SERIAL NUMBER: G6637760. 1
 TARGET NUMBER: 2
 FILE DATE: 04/04/2009
 FILE TIME: 04:53

POINT#	X	Y
1:	0.583	-0.834
2:	-0.912	0.039
3:	-0.163	-0.421
4:	-0.030	-0.361
5:	0.292	-0.133
6:	0.078	0.277
7:	-0.252	0.305
8:	-0.188	0.551
9:	0.129	0.783
10:	0.303	0.961

X CENTROID: -0.016
 Y CENTROID: 0.117
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.495
 VERT SPREAD: 1.795
 GROUP SPREAD: 1.817
 MIN RADIUS: 0.186
 MAX RADIUS: 1.124
 MEAN RADIUS: 0.599
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146002

SERIAL NUMBER: G6637760. __1

TARGET NUMBER: 3

FILE DATE: 04/04/2009

FILE TIME: 04:53

X CENTROID: 0.197

Y CENTROID: 0.241

POA TO CENTROID: 0.311

HORZ SPREAD: 1.429

VERT SPREAD: 2.596

GROUP SPREAD: 2.636

MIN RADIUS: 0.366

MAX RADIUS: 1.726

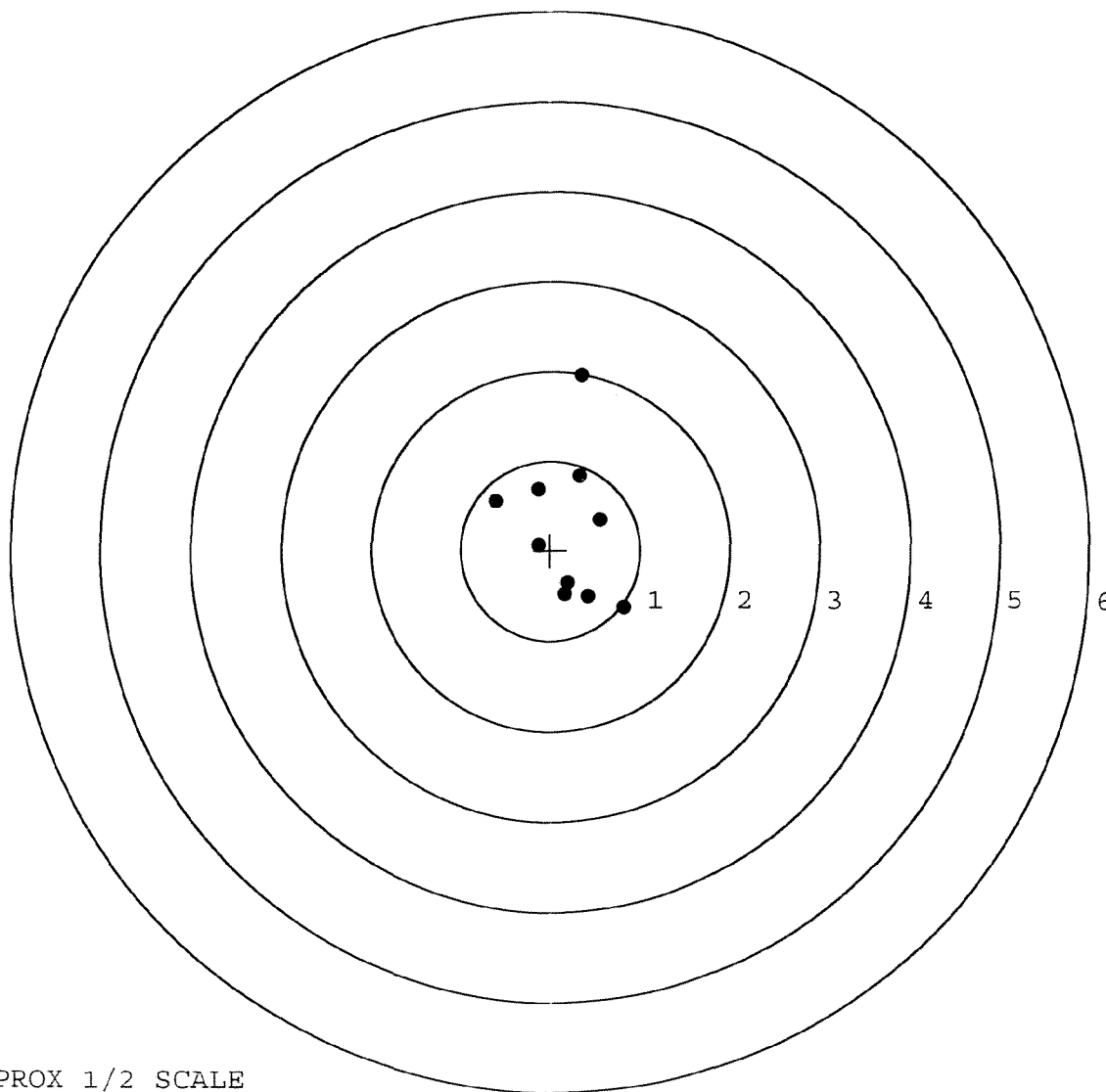
MEAN RADIUS: 0.769

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.815	-0.636
2:	0.422	-0.514
3:	0.199	-0.362
4:	-0.127	0.058
5:	-0.614	0.549
6:	0.550	0.336
7:	-0.136	0.682
8:	0.337	0.831
9:	0.359	1.960
10:	0.163	-0.492



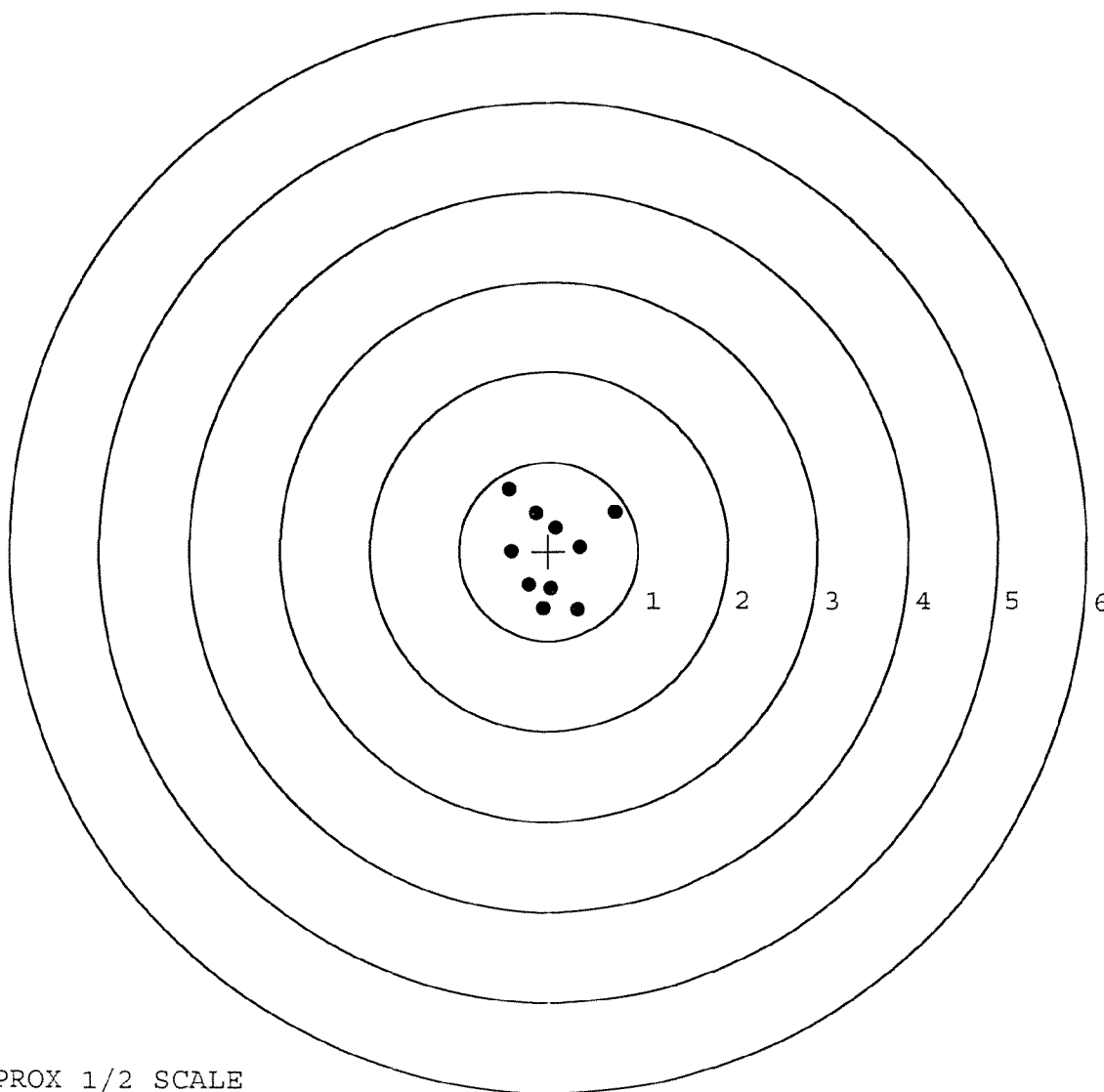
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637760. 1
 TARGET NUMBER: 4
 FILE DATE: 04/04/2009
 FILE TIME: 04:53

X CENTROID: 0.024
 Y CENTROID: -0.022
 POA TO CENTROID: 0.032
 HORZ SPREAD: 1.188
 VERT SPREAD: 1.357
 GROUP SPREAD: 1.563
 MIN RADIUS: 0.292
 MAX RADIUS: 0.859
 MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.739	0.436
2:	0.357	0.046
3:	0.074	0.265
4:	-0.147	0.431
5:	-0.449	0.695
6:	-0.416	0.002
7:	0.327	-0.662
8:	-0.062	-0.641
9:	0.033	-0.418
10:	-0.220	-0.377



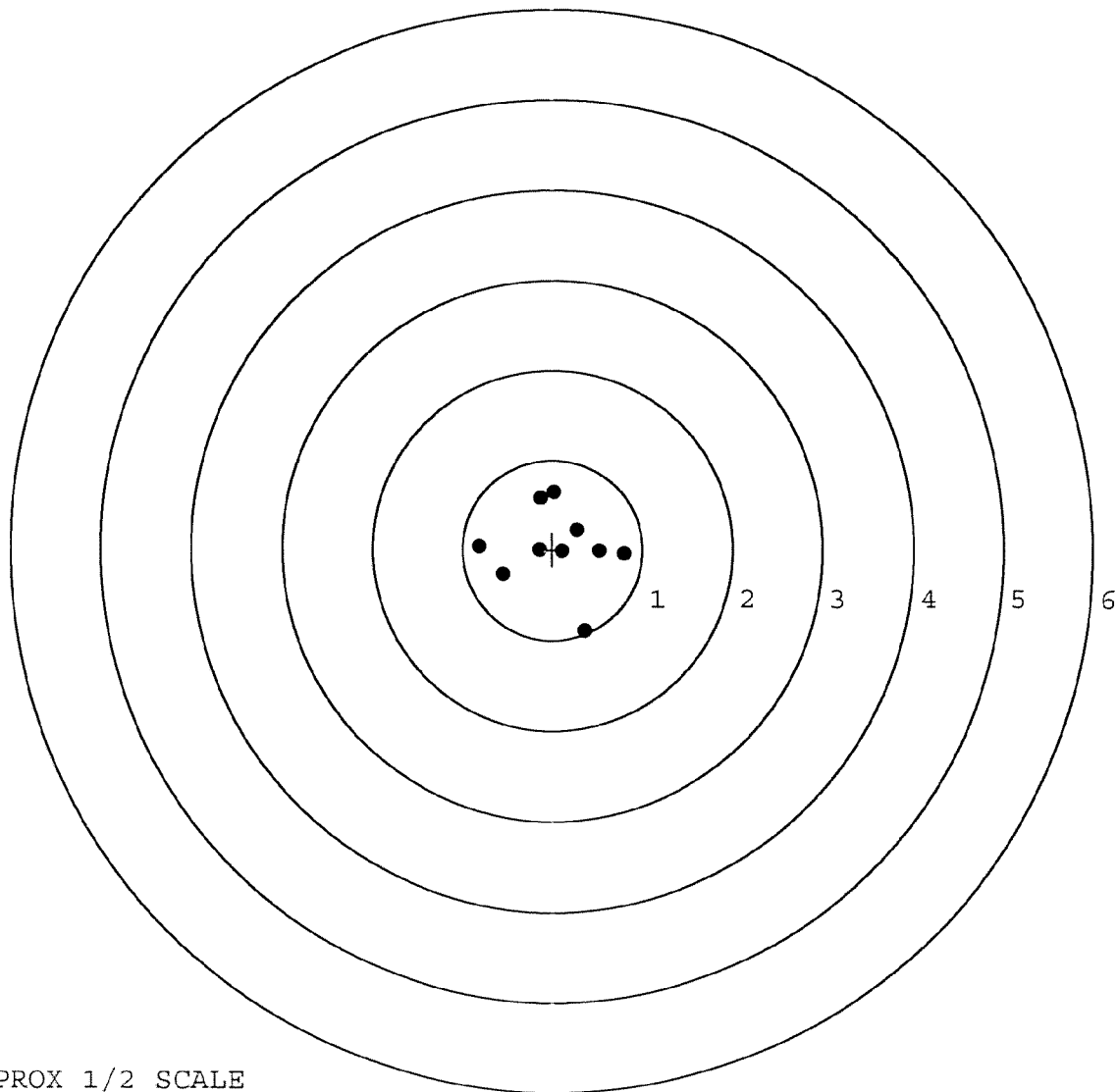
TARGET APPROX 1/2 SCALE

BARBER - M24 0146004

SERIAL NUMBER: G6637760. __1
 TARGET NUMBER: 5
 FILE DATE: 04/04/2009
 FILE TIME: 04:53

POINT#	X	Y
1:	0.020	0.644
2:	-0.133	0.575
3:	0.797	-0.049
4:	0.522	-0.020
5:	0.277	0.216
6:	0.112	-0.019
7:	-0.144	-0.001
8:	-0.552	-0.275
9:	-0.819	0.038
10:	0.363	-0.905

X CENTROID: 0.044
 Y CENTROID: 0.020
 POA TO CENTROID: 0.049
 HORZ SPREAD: 1.616
 VERT SPREAD: 1.549
 GROUP SPREAD: 1.587
 MIN RADIUS: 0.078
 MAX RADIUS: 0.979
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: **RE00127544** Serial: **G6360975** Model **M24 SWS** Center Fire Repairman: _____
 Verify Repair Status: **New 4/3/2007 6:45:21 AM**

Address Information

Customer: ☒ Received From	Return To: ☐ Received From
Name: DEPARTMENT OF THE ARMY - H H C	DEPARTMENT OF THE ARMY - H H C
Address 1: 1ST BATTALION, 187TH INFANTRY REGIMENT	1ST BATTALION, 187TH INFANTRY REGIMENT
Address 2: 101ST AIRBORNE DIVISION PO Box: _____	101ST AIRBORNE DIVISION PO Box: _____
City: FORT CAMPBELL	FORT CAMPBELL
State: KY Zip Code: 42223 Country: US	State: KY Zip Code: 42223 Country: US

FFL: _____

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing												
Contact Information Phone: NA Fax: _____ Email: _____ Comments: _____	Received Condition Fair Condition Notes: _____ CSR Notes: _____	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Frt and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A057	Frt and Rear Sgt Base	1
Code	Desc	Qty														
A007	With Stud	3														
A010	Hard Case	1														
A057	Frt and Rear Sgt Base	1														

Repair Search | Refresh | Close

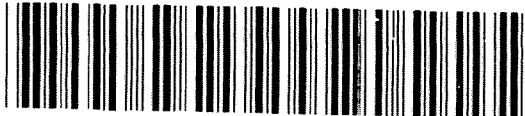
maglet | 4/3/2007 | 7:25 AM | CAPS | NUM | INS | SCRL

Start | Microsoft Of... | Arms Services R... | RAC0179-RAC0... | 3 Internet Expl... | 7:25 AM

G663 7760 (New)

Serial Number: **G6360975**

Model: **M24 SWS**



RE00127544

MEMORANDUM FOR REMINGTON ARMS CO., INC (ATTN: PRODUCT SERVICES)

SUBJECT: M24 RIFLE RESET/REBUILD

Due to inspection of our weapon systems the following problems were identified.

1. Weapon serial number G6360884
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
2. Weapon serial number G6360871
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
 - D. trigger weight needs adjustment
3. Weapon serial number G6360975
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
 - D. trigger weight needs adjustment

39415

We apologize for the inconvenience of these weapon systems being sent to you at this time. We would like to have had these deficiencies identified earlier to give us and you more time to conduct repairs. However, **due to our recent deployment schedule we will be deploying very soon** and will need the use of these systems in Iraq. Could you please front load our M24's to the front of the line to ensure we get them back in a timely manner? If we can get them back by the end of May, it would be greatly appreciated. If you have any questions, please don't hesitate to call.

Charles B. Lingle
SINCERLY,
CHARLES B LINGLE
1LT, IN
Executive Officer
(270) 956-1010/1009
(931) 217-5792

MEMORANDUM FOR REMINGTON ARMS CO., INC (ATTN: PRODUCT SERVICES)

SUBJECT: M24 RIFLE RESET/REBUILD

Due to inspection of our weapon systems the following problems were identified.

1. Weapon serial number G6360884
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
2. Weapon serial number G6360871
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
 - D. trigger weight needs adjustment
3. Weapon serial number G6360975
 - A. needs new barrel (worn, overshot)
 - B. needs new bolt
 - C. needs work on safety (has to much play)
 - D. trigger weight needs adjustment

3 guns

We apologize for the inconvenience of these weapon systems being sent to you at this time. We would like to have had these deficiencies identified earlier to give us and you more time to conduct repairs. However, **due to our recent deployment schedule we will be deploying very soon** and will need the use of these systems in Iraq. Could you please front load our M24's to the front of the line to ensure we get them back in a timely manner? If we can get them back by the end of May, it would be greatly appreciated. If you have any questions, please don't hesitate to call.


SINCERLY,
CHARLES B LINGLE
1LT, IN
Executive Officer
(270) 956-1010/1009
(931) 217-5792

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637760.___0
FILE DATE AND TIME: 05/09/2007 01:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.689
The Distance from POA to Centroid Target #1:	0.262
The Distance from Centroid Target #2 to Centroid Target #1:	0.384
The Distance from Centroid Target #3 to Centroid Target #1:	0.347
The Distance from Centroid Target #4 to Centroid Target #1:	0.527
The Distance from Centroid Target #5 to Centroid Target #1:	0.223

SERIAL NUMBER: G6637760. __0

TARGET NUMBER: 1

FILE DATE: 05/09/2007

FILE TIME: 01:20

X CENTROID: -0.109

Y CENTROID: -0.239

POA TO CENTROID: 0.262

HORZ SPREAD: 2.383

VERT SPREAD: 2.679

GROUP SPREAD: 3.263

MIN RADIUS: 0.310

MAX RADIUS: 1.701

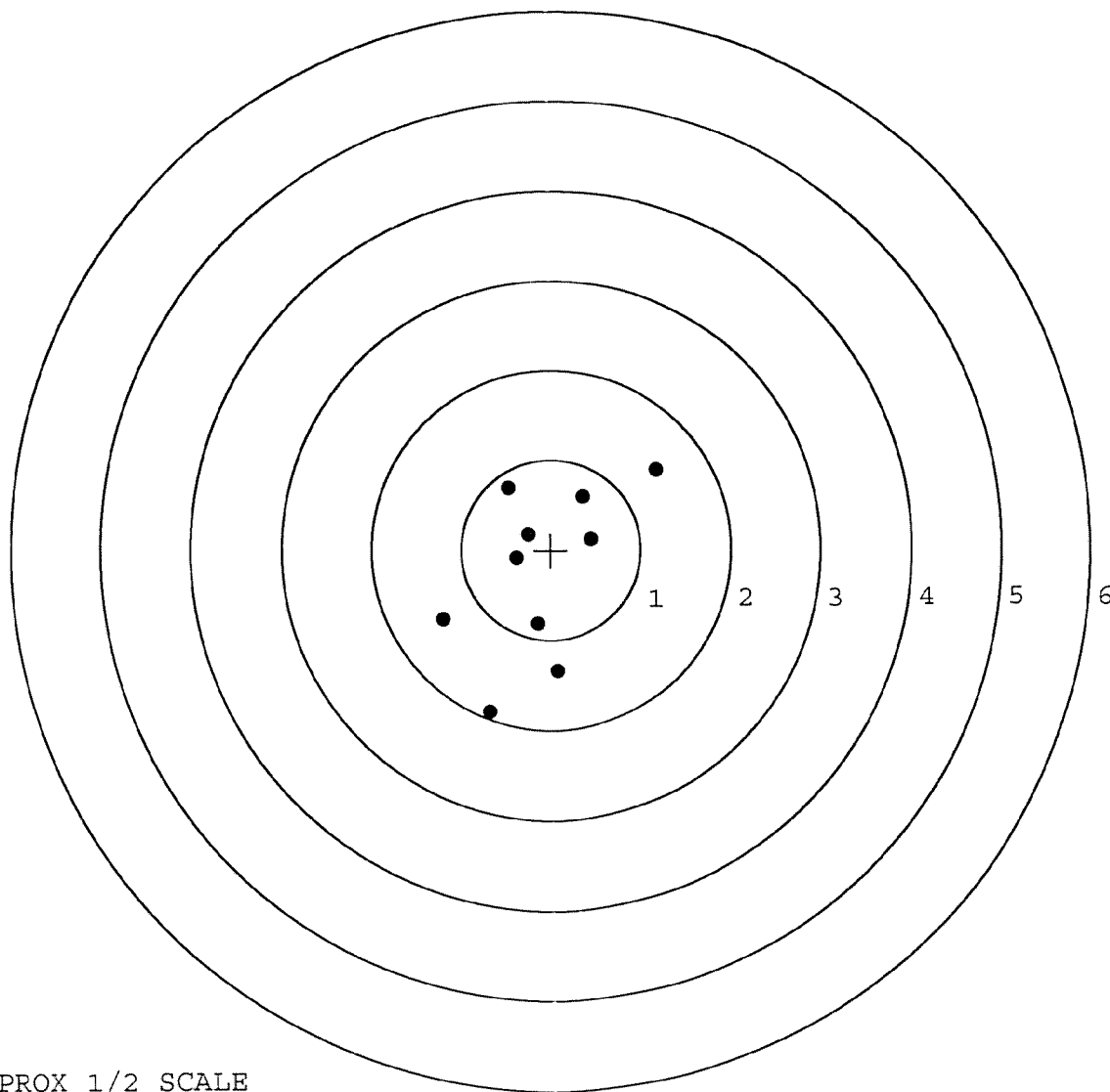
MEAN RADIUS: 0.966

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.469	0.691
2:	0.365	0.592
3:	0.449	0.114
4:	1.175	0.878
5:	-0.382	-0.093
6:	-1.208	-0.773
7:	-0.148	-0.822
8:	0.072	-1.350
9:	-0.688	-1.801
10:	-0.252	0.176

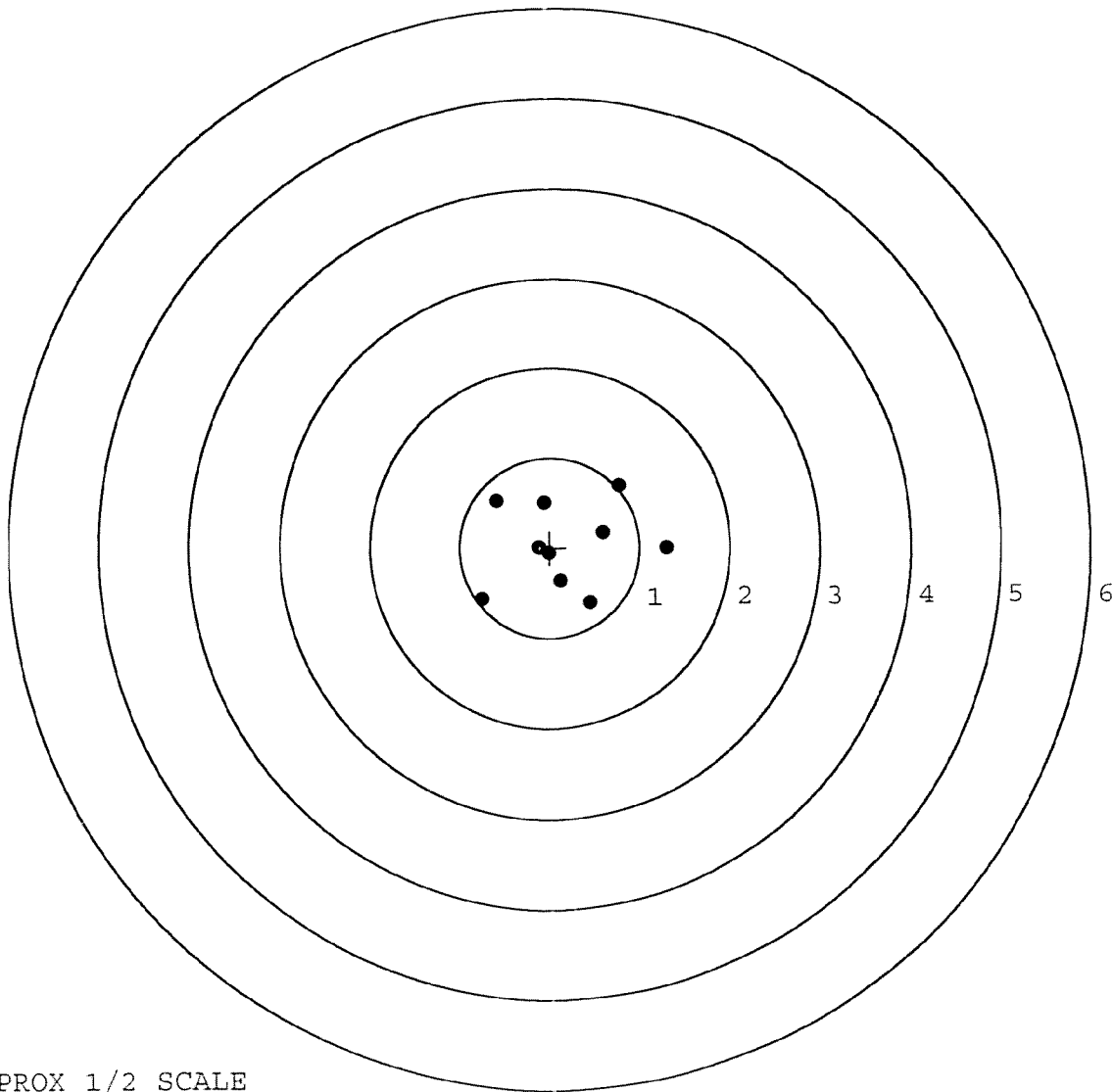


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637760. __0
 TARGET NUMBER: 2
 FILE DATE: 05/09/2007
 FILE TIME: 01:20

X CENTROID: 0.170
 Y CENTROID: 0.026
 POA TO CENTROID: 0.172
 HORZ SPREAD: 2.054
 VERT SPREAD: 1.301
 GROUP SPREAD: 2.128
 MIN RADIUS: 0.204
 MAX RADIUS: 1.125
 MEAN RADIUS: 0.661
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.589	0.525
2:	-0.061	0.505
3:	0.778	0.683
4:	0.594	0.162
5:	1.294	-0.012
6:	0.453	-0.618
7:	0.125	-0.367
8:	-0.013	-0.064
9:	-0.123	0.011
10:	-0.760	-0.570



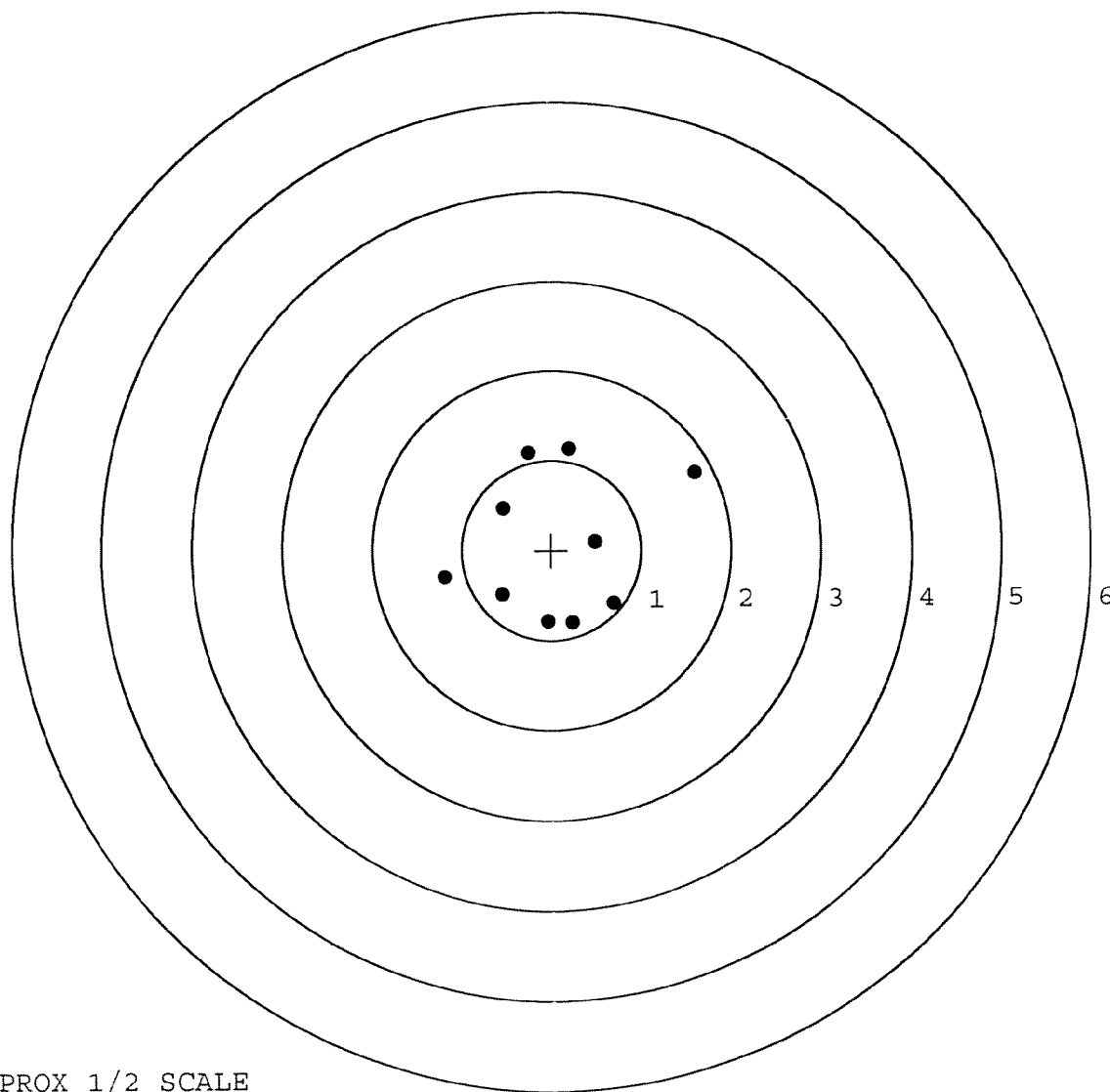
TARGET APPROX 1/2 SCALE

BARBER - M24 0146012

SERIAL NUMBER: G6637760. __0
 TARGET NUMBER: 3
 FILE DATE: 05/09/2007
 FILE TIME: 01:20

POINT#	X	Y
1:	0.213	1.121
2:	-0.250	1.085
3:	-0.538	0.467
4:	-1.199	-0.297
5:	-0.547	-0.487
6:	-0.045	-0.796
7:	0.236	-0.813
8:	0.692	-0.598
9:	0.490	0.089
10:	1.598	0.851

X CENTROID: 0.065
 Y CENTROID: 0.062
 POA TO CENTROID: 0.090
 HORZ SPREAD: 2.797
 VERT SPREAD: 1.934
 GROUP SPREAD: 3.023
 MIN RADIUS: 0.426
 MAX RADIUS: 1.724
 MEAN RADIUS: 0.982
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



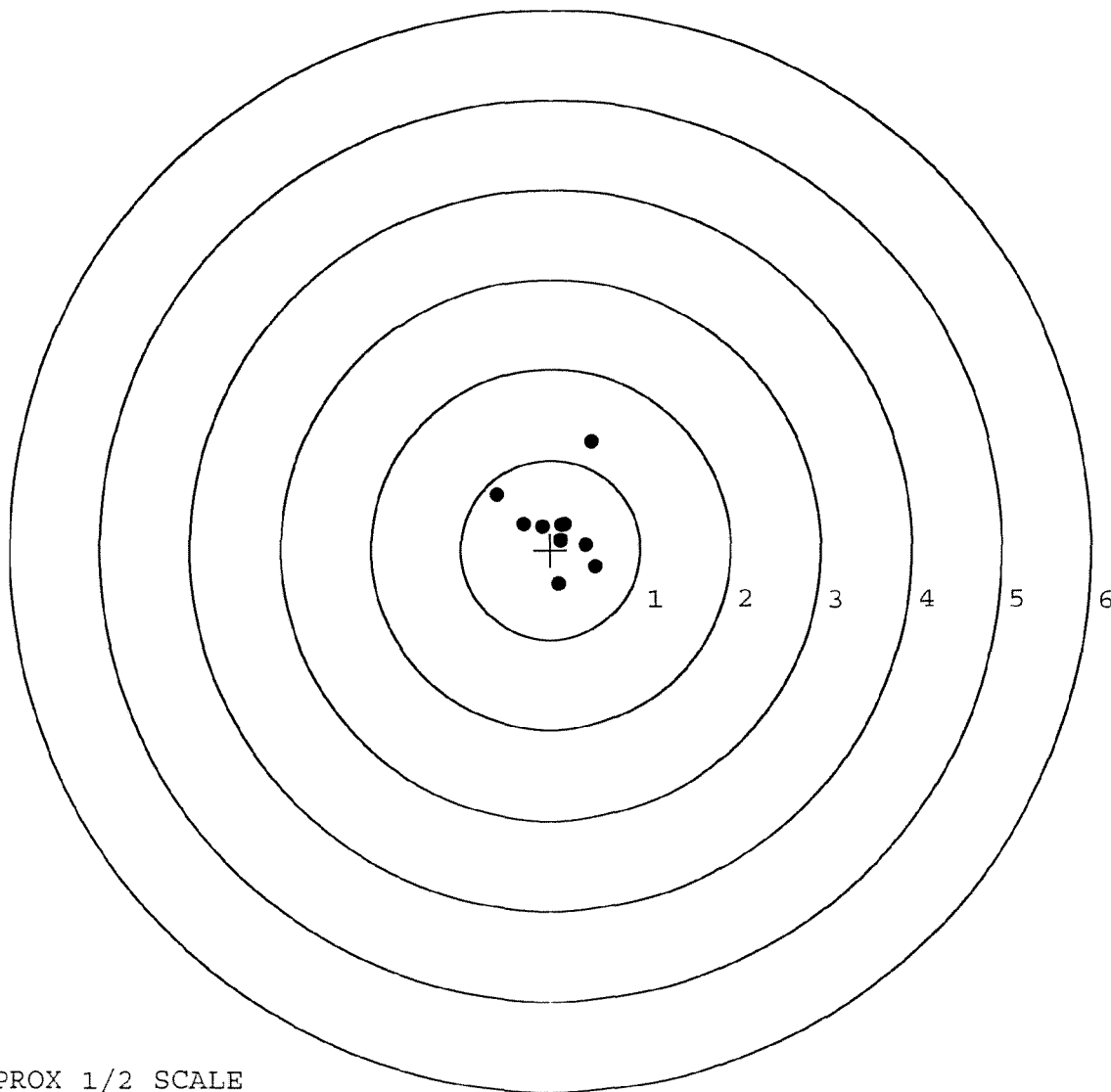
TARGET APPROX 1/2 SCALE

BARBER - M24 0146013

SERIAL NUMBER: G6637760. 0
 TARGET NUMBER: 4
 FILE DATE: 05/09/2007
 FILE TIME: 01:20

POINT#	X	Y
1:	-0.596	0.612
2:	-0.302	0.289
3:	0.124	0.281
4:	0.108	0.107
5:	0.396	0.050
6:	0.506	-0.196
7:	0.090	-0.380
8:	0.461	1.195
9:	-0.098	0.265
10:	0.157	0.287

X CENTROID: 0.085
 Y CENTROID: 0.251
 POA TO CENTROID: 0.265
 HORZ SPREAD: 1.102
 VERT SPREAD: 1.575
 GROUP SPREAD: 1.618
 MIN RADIUS: 0.050
 MAX RADIUS: 1.016
 MEAN RADIUS: 0.425
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



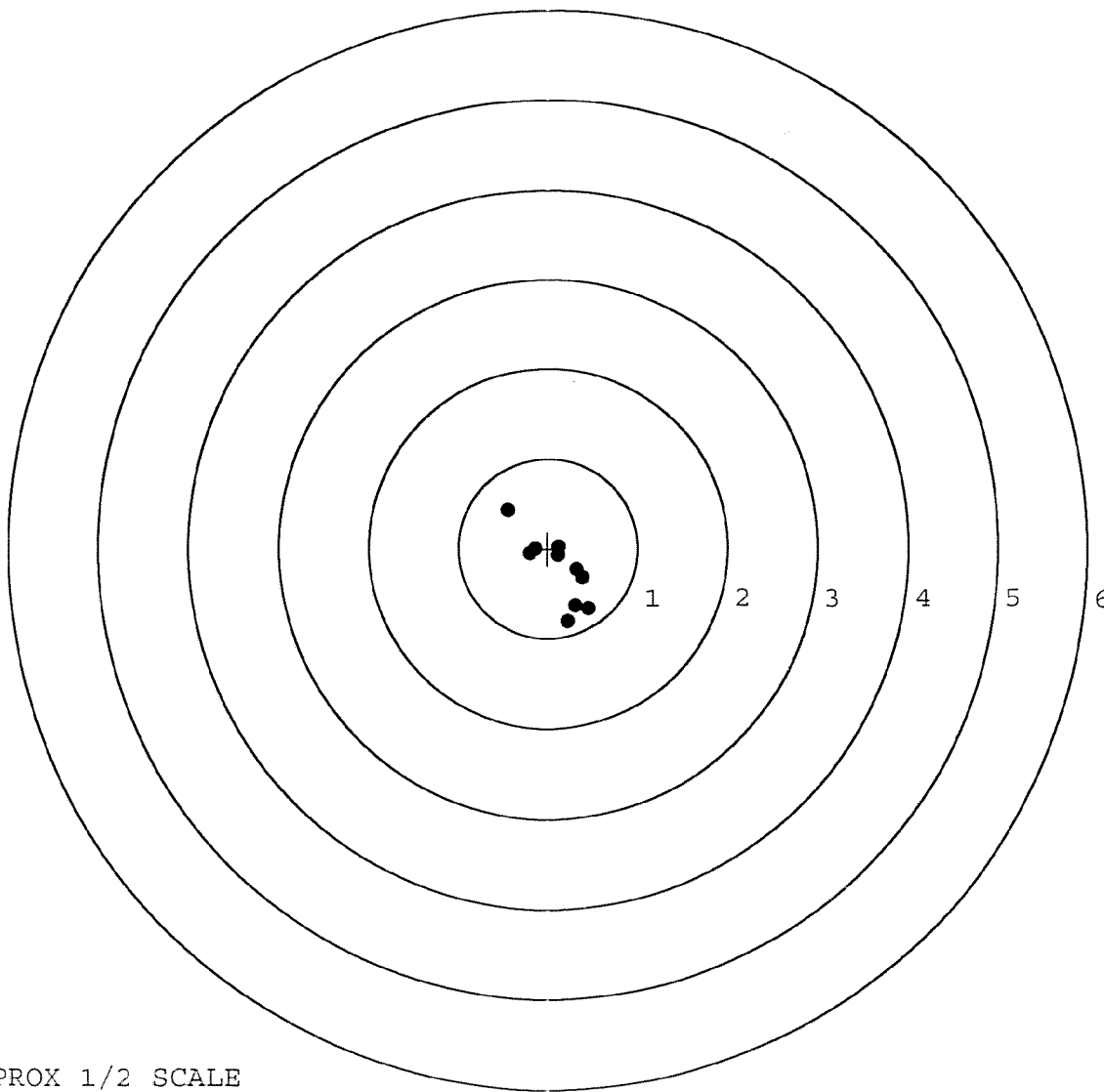
TARGET APPROX 1/2 SCALE

BARBER - M24 0146014

SERIAL NUMBER: G6637760. __0
 TARGET NUMBER: 5
 FILE DATE: 05/09/2007
 FILE TIME: 01:20

POINT#	X	Y
1:	0.116	-0.080
2:	0.321	-0.240
3:	0.387	-0.333
4:	0.310	-0.643
5:	0.223	-0.816
6:	0.455	-0.679
7:	0.125	0.021
8:	-0.145	0.002
9:	-0.448	0.427
10:	-0.200	-0.055

X CENTROID: 0.114
 Y CENTROID: -0.240
 POA TO CENTROID: 0.266
 HORZ SPREAD: 0.903
 VERT SPREAD: 1.243
 GROUP SPREAD: 1.428
 MIN RADIUS: 0.160
 MAX RADIUS: 0.872
 MEAN RADIUS: 0.410
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	127544			603 7760 (New)	
SERIAL NUMBER	G6300975				
LOG-IN DATE	4-3-07				
OPERATION #	OPERATION NAME		DATE	INITIAL	
500	DIS-ASSEMBLE GUN		4-24-07	RTZ	
505	RE-BARREL		4-25-07	RTZ	
560	ASSEMBLE		4-25-07	RTZ	
600	PROOF	MAGNA-FLUX	4-25-07	TRW	
605	CHECK HEADSPACE	APR 20 2007	4-25-07	TRW	
610	DIS-ASSEMBLE GUN		4-26-07	RTZ	
612	MAGNAFLUX	OPERATOR <i>unms</i>	4/30/07	<i>unms</i>	
510	DRILL AND TAP		4-27-07	TRW	
615	ROLLMARK CALIBER		5-1-07	CW	
618	ROTO-BLAST		5-1-07	LB	
620	APPLY COATINGS		5/2/07	TRW	
625	FINAL ASSEMBLY		5-8-07	RTZ	
640	FUNCTION TEST AND	(PASS) FAIL	5/8/07	<i>unms</i>	
650	TARGET	(PASS) FAIL	5/8/07	<i>unms</i>	
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
670	FINAL INSPECTION		5/15/07	<i>unms</i>	
	A) HEADSPACE	(PASS) FAIL	5/15/07	<i>unms</i>	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.86 2.59 2.56 2.43 2.51 5-10-07	TRW	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8.5 8.5 8.5 5-10-07	TRW	
	G) SAFETY OFF FORCE	2 LBS MIN	3.0 2.75 2.75 5-10-07	TRW	
	I) FIRING PIN INDENT	.020	.0225 .022 .022 5-10-07	TRW	
690	PACK		5-16-07	RA	

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER MDRIS+10	1b. CUSTOMER UNIT NAME HHC 1/127 th INF	1c. PHONE NO 798-6887	3a. WORK ORDER NUMBER (WON)		3b. SHOP	3c. PHONE NO	
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME		
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE	6. ID	7. NSN 110105101124101213161	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751				
8. MODEL M24 SWS			15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K		
9. NOUN					H R		
10a. ORG WON/DOC NO		10b. EIC					
11. SERIAL NUMBER 66413594	12. QTY 1	13. PD	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)				
			22. LEVEL OF WORK		23. SIGNATURE		
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) T/I							
25. REMARKS POC Spc Platt 798-6887							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.				SECTION III (Cont'd) Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.			
SECTION II Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.							
SECTION III Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.							
34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.				
34b. DATE	35b. STATUS	35d. TIME					

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00090549

Serial: E6413594 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 1/5/2005 7:36:11 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: BLDG 5210 DODR 30

BLDG 5210 DODR 30

Address 2: PO Box:

PO Box:

City: FORT CAMPBELL

FORT CAMPBELL

State: KY

Zip Code: 42223

Country: US

State: KY

Zip Code: 42223

Country: US

FFL

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	2

Repair Search

Refresh

Close

naglej

1/5/2005

9:18 AM

CAPS

NUM

IINS

SCPL

start

3

4

2

5

Arms Serv

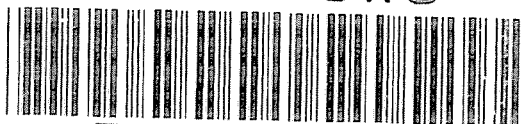
6

7

G6360975 (New)

Serial Number: ~~E6413594~~

Model: M24 SWS



RE00090549

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360975.___0
FILE DATE AND TIME: 01/19/2005 11:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.293
The Average Point of Impact of the Five Target Set:	0.294
The Average Mean Radius of the Five Target Set:	0.890
The Distance from POA to Centroid Target #1:	0.434
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.321
The Distance from Centroid Target #4 to Centroid Target #1:	0.333
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: G6360975. __0

TARGET NUMBER: 1

FILE DATE: 01/19/2005

FILE TIME: 11:22

POINT#	X	Y
1:	0.260	-0.619
2:	0.073	-0.245
3:	0.808	0.452
4:	0.050	0.872
5:	-0.336	0.309
6:	-0.838	0.137
7:	-0.651	-0.183
8:	-0.462	-0.571
9:	-0.216	-1.768
10:	-0.165	-2.460

X CENTROID: -0.148

Y CENTROID: -0.408

POA TO CENTROID: 0.434

HORZ SPREAD: 1.646

VERT SPREAD: 3.332

GROUP SPREAD: 3.339

MIN RADIUS: 0.274

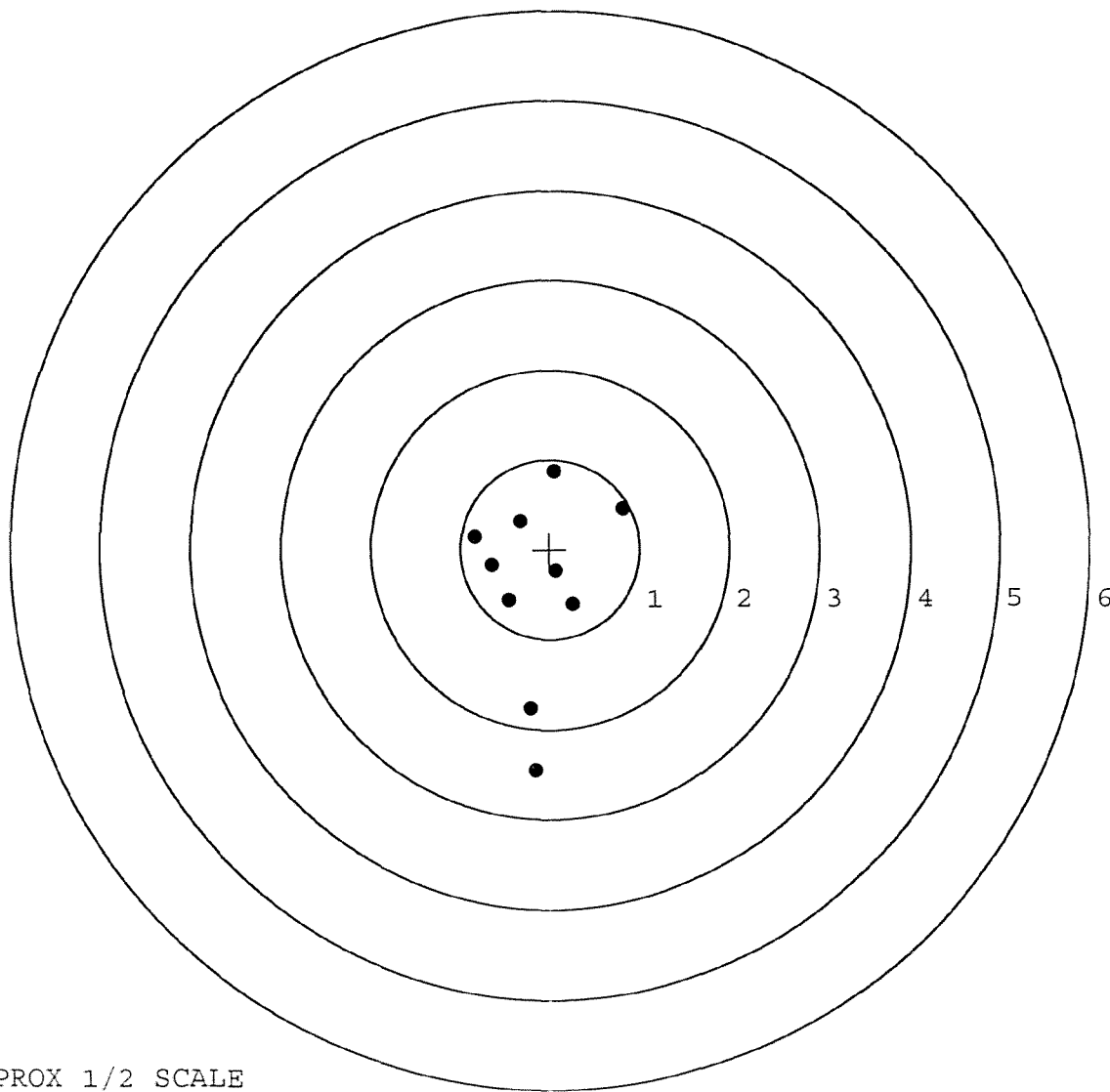
MAX RADIUS: 2.052

MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



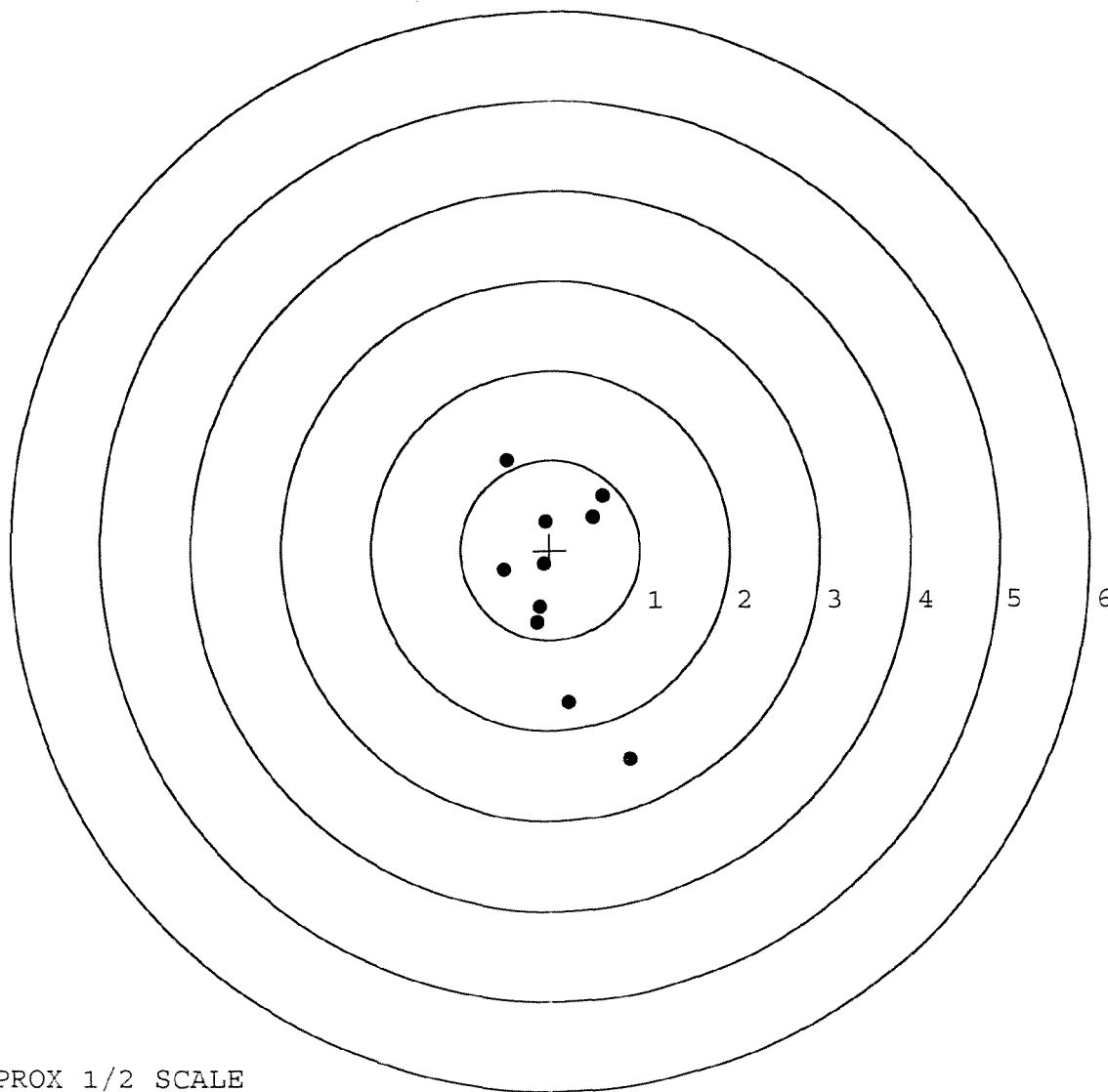
TARGET APPROX 1/2 SCALE

BARBER - M24 0146021

SERIAL NUMBER: G6360975. __0
TARGET NUMBER: 2
FILE DATE: 01/19/2005
FILE TIME: 11:22

POINT#	X	Y
1:	0.888	-2.324
2:	0.213	-1.705
3:	-0.151	-0.808
4:	-0.118	-0.639
5:	-0.067	-0.159
6:	-0.514	-0.216
7:	-0.055	0.315
8:	0.476	0.373
9:	0.586	0.606
10:	-0.486	1.002

X CENTROID: 0.077
Y CENTROID: -0.355
POA TO CENTROID: 0.364
HORZ SPREAD: 1.402
VERT SPREAD: 3.326
GROUP SPREAD: 3.599
MIN RADIUS: 0.244
MAX RADIUS: 2.129
MEAN RADIUS: 0.926
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



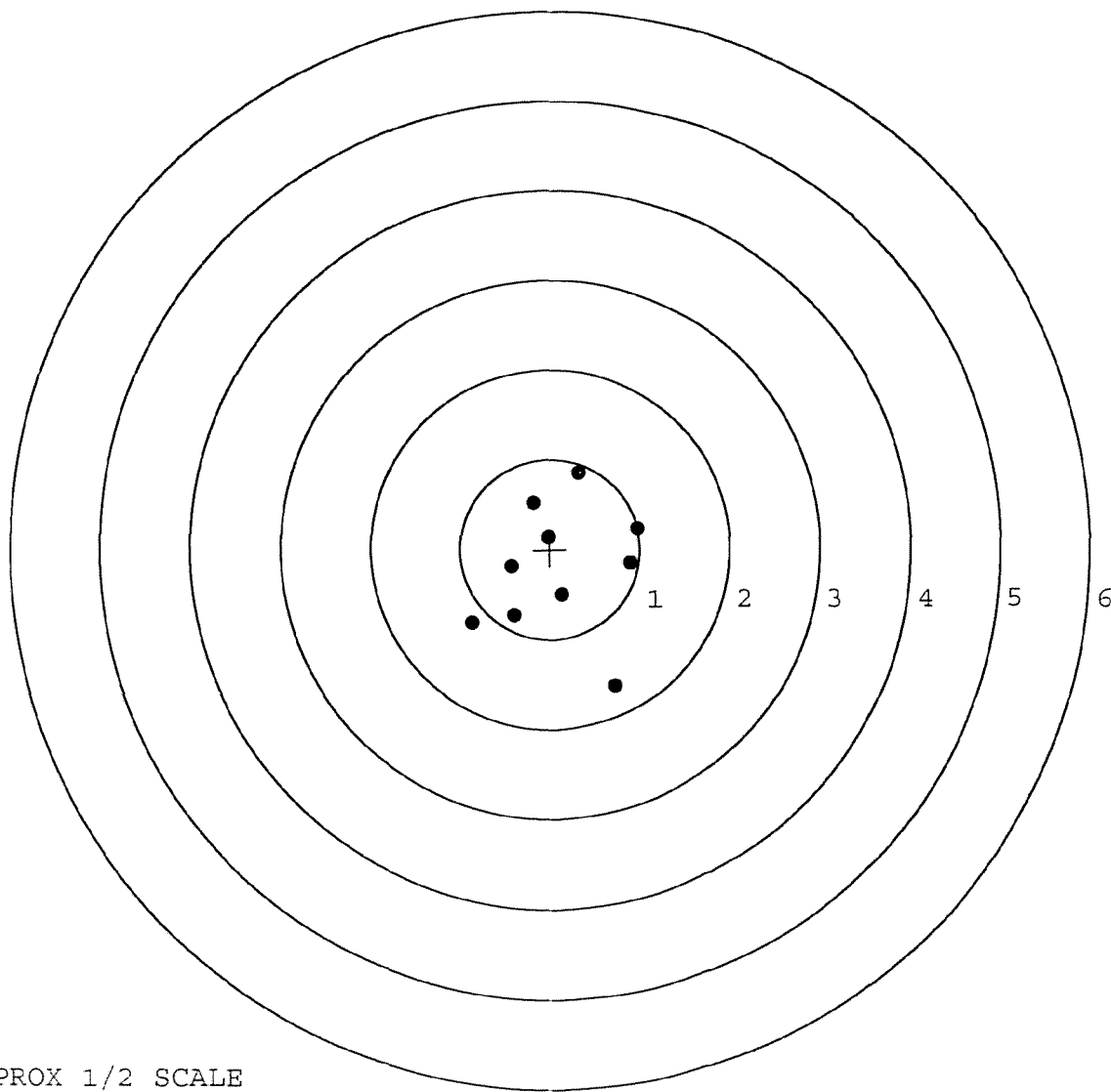
TARGET APPROX 1/2 SCALE

BARBER - M24 0146022

SERIAL NUMBER: G6360975. __0
 TARGET NUMBER: 3
 FILE DATE: 01/19/2005
 FILE TIME: 11:22

POINT#	X	Y
1:	0.896	-0.159
2:	0.973	0.228
3:	0.722	-1.525
4:	0.135	-0.508
5:	-0.401	-0.738
6:	-0.873	-0.826
7:	-0.427	-0.196
8:	-0.019	0.138
9:	-0.191	0.517
10:	0.324	0.852

X CENTROID: 0.114
 Y CENTROID: -0.222
 POA TO CENTROID: 0.249
 HORZ SPREAD: 1.846
 VERT SPREAD: 2.377
 GROUP SPREAD: 2.410
 MIN RADIUS: 0.287
 MAX RADIUS: 1.438
 MEAN RADIUS: 0.818
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146023

SERIAL NUMBER: G6360975. __0

TARGET NUMBER: 4

FILE DATE: 01/19/2005

FILE TIME: 11:22

POINT#	X	Y
1:	0.817	-0.557
2:	0.635	-0.251
3:	-0.037	-1.705
4:	-0.335	-0.564
5:	0.280	0.607
6:	-0.807	0.045
7:	-0.745	0.941
8:	0.405	0.242
9:	0.224	-0.031
10:	-0.131	0.015

X CENTROID: 0.031

Y CENTROID: -0.126

POA TO CENTROID: 0.129

HORZ SPREAD: 1.624

VERT SPREAD: 2.646

GROUP SPREAD: 2.739

MIN RADIUS: 0.214

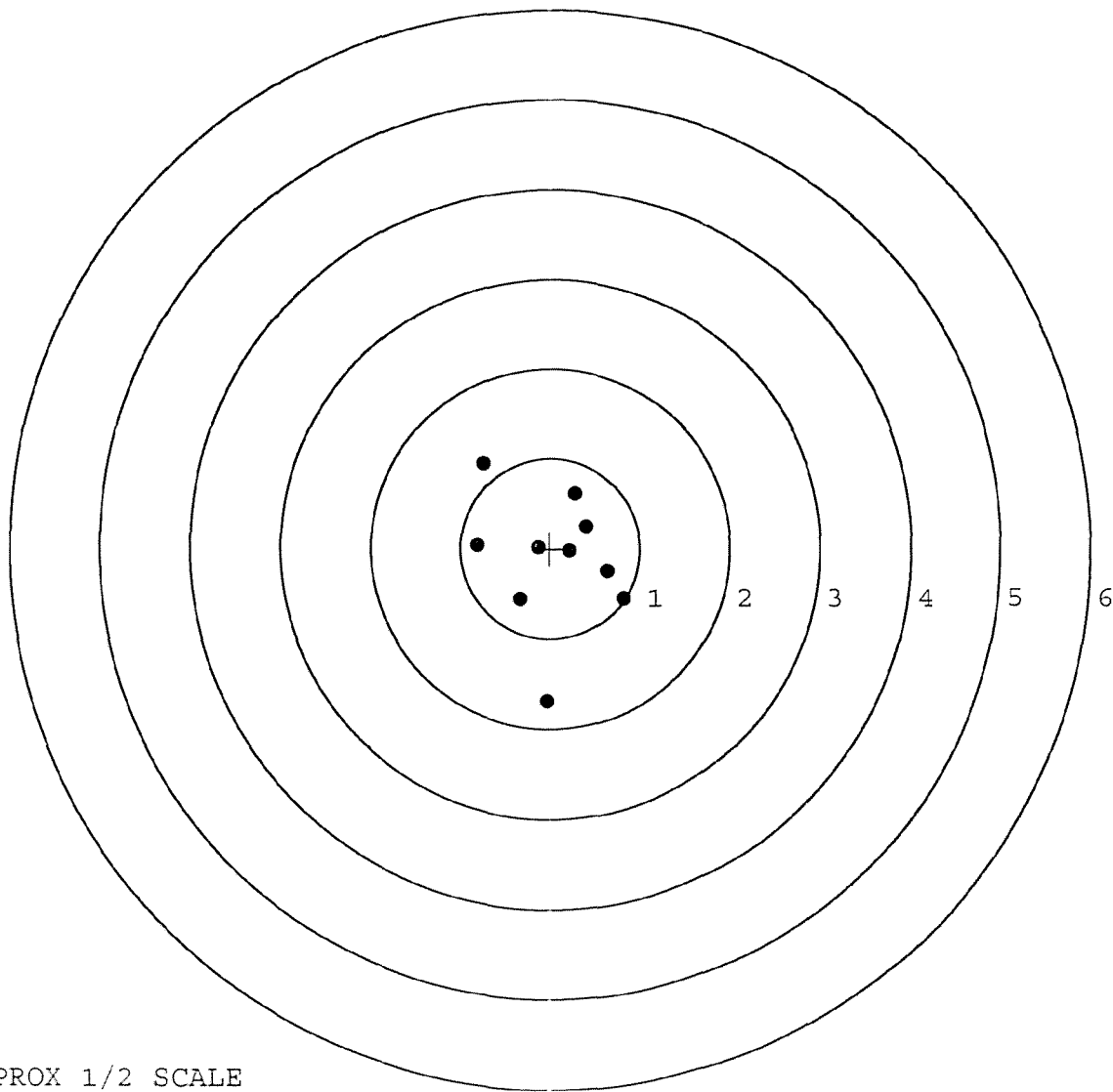
MAX RADIUS: 1.581

MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



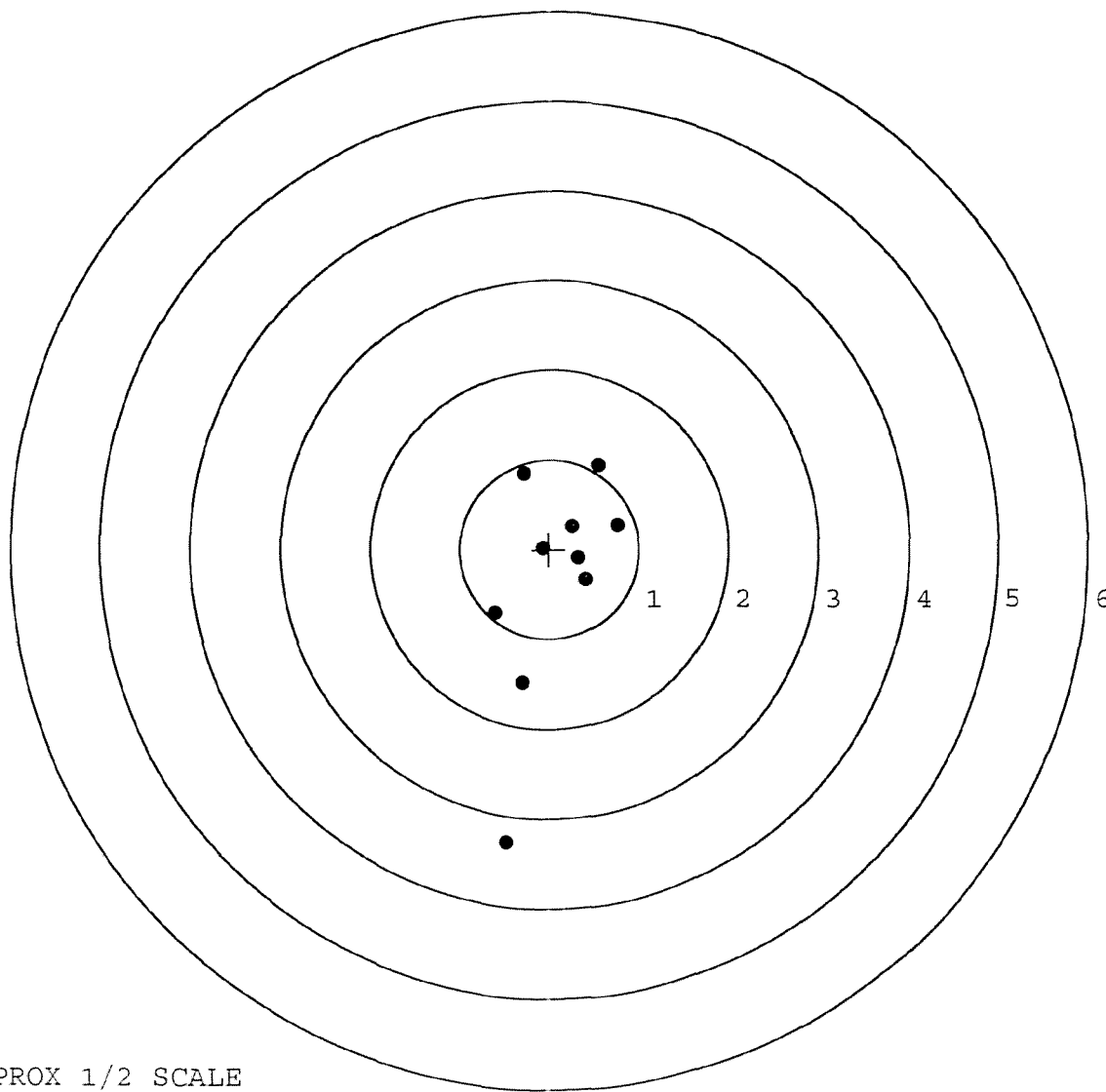
TARGET APPROX 1/2 SCALE

BARBER - M24 0146024

SERIAL NUMBER: G6360975. __0
 TARGET NUMBER: 5
 FILE DATE: 01/19/2005
 FILE TIME: 11:22

POINT#	X	Y
1:	-0.480	-3.260
2:	-0.295	-1.492
3:	-0.610	-0.712
4:	0.760	0.275
5:	0.413	-0.340
6:	-0.070	0.015
7:	-0.259	0.254
8:	-0.284	0.851
9:	0.547	0.943
10:	0.329	-0.094

X CENTROID: 0.057
 Y CENTROID: -0.356
 POA TO CENTROID: 0.361
 HORZ SPREAD: 1.370
 VERT SPREAD: 4.203
 GROUP SPREAD: 4.327
 MIN RADIUS: 0.356
 MAX RADIUS: 2.953
 MEAN RADIUS: 1.025
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

BARBER - M24 0146025

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 1-6-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.26	2.40		2.05	
PULL #2	2.21	2.17		2.05	
PULL #3	2.29	2.07		2.32	
PULL #4	2.41	2.52		2.38	
PULL #5	2.39	2.31		2.29	
TOTAL	11.56	11.47		11.09	
AVERAGE	2.31	2.29		2.21	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.11		
PULL #2	3.51	3.10		
PULL #3	3.09	3.13		
PULL #4	3.07	3.10		
PULL #5	3.03	3.21		
TOTAL	15.87	15.65		
AVERAGE	3.17	3.13		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.42	4.12		4.46
PULL #2	4.30	4.09		4.36
PULL #3	4.25	4.14		4.30
PULL #4	4.22	4.18		4.47
PULL #5	4.17	4.07		4.40
TOTAL	21.36	20.60		21.99
AVERAGE	4.27	4.12		4.39

R & E NUMBER	90549		
SERIAL NUMBER	E6413595		G6360975 (New)
LOG-IN DATE	1-5-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-7-05	RTL
560 A	RE-BARREL	New	
B	DRILL AND TAP	1-10-05	TRW
575	ASSEMBLE	1-7-05	RTL
600	PROOF	1-10-05	RTL
605	CHECK HEADSPACE	1-10-05	RTL
610	DIS-ASSEMBLE GUN	1-10-05	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	1-11-05	CW
618	ROTO-BLAST	1-12-05	LB
620	APPLY COATINGS	1/14/05	HP
625 A	FINAL ASSEMBLY	1-17-05	RTL
B	TRIGGER PULL TEST	1-20-05	AC
C	SAFETY "ON" FORCE	1-20-05	AC
D	SAFETY "OFF" FORCE	1-20-05	AC
E	FIRING PIN INDENT	1-20-05	AC
640	TARGET	1-19-05	AC
655	FINAL INSPECT	1-20-05	AC
660	PACK	1-20-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Repair Number: RE00021296	Serial: C6225435 Model: 700 Center Fire Caliber: 7.62 NATO M 24 (SWS)	Repairman:	Status: Closed 1/22/01 10:31:09 AM																		
Address Information Customer: ☐ Received From: ☒ Return To: ☐ Received From: ☐ Name: TRANSPORTATION OFFICE TRANSPORTATION OFFICE Address 1: BLDG 873 BLDG 873 Address 2: BASTOGNE AVE BASTOGNE AVE PO Box: City: FORT CAMPBELL FORT CAMPBELL State: KY Zip Code: 42223 Country: US State: KY Zip Code: 42223 Country: US FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																					
Contact / Condition Problems Estimate History / Status Shipping / Billing Contact Information: Received Condition: Accessories Received: Phone: Fair Fax: Condition: Email: Notes: Comments: CSR: <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>1</td> </tr> <tr> <td>A009</td> <td>With Swivel</td> <td>1</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>X</td> <td>BI-POD</td> <td>1</td> </tr> </tbody> </table>				Code	Desc	Qty	A007	With Stud	1	A009	With Swivel	1	A010	Hard Case	1	A017	Scope Base	1	X	BI-POD	1
Code	Desc	Qty																			
A007	With Stud	1																			
A009	With Swivel	1																			
A010	Hard Case	1																			
A017	Scope Base	1																			
X	BI-POD	1																			
Repair Search		Refresh Close																			

naget 1/22/01 11:26 AM NLM
 Start In Na Ar Exp Mic Ass Pa RO RE 11:26 AM

 Serial Number: **C6225435**

 Model: **700**

RE00021296
6413594

BARBER - M24 0146028

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225435
1 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1468
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.122
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .190878

THE AMR FOR THIS RIFLE IS: .8852

CENTROIDAL DISTANCES

0 TO	1	.261727
1 TO	2	.165197
1 TO	3	.0974166
1 TO	4	.100009
1 TO	5	.207183

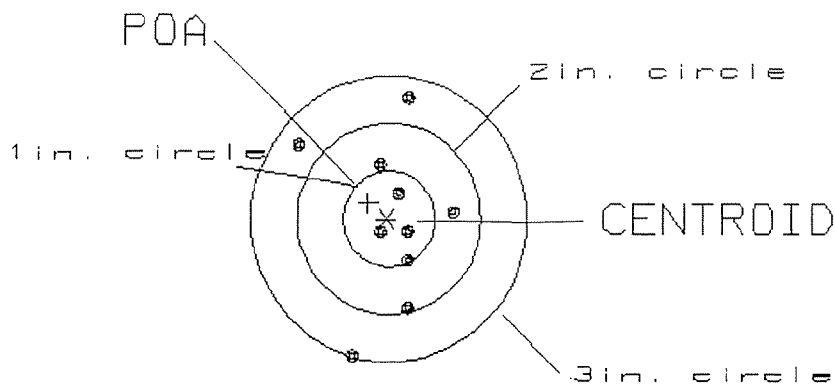
±₂
54₁₃ <----POA

PATTERN #: 010
 POA TO CENTROID: .261
 MIN RADIUS : .109
 MEAN RADIUS : .734
 MAX RADIUS : 1.479
 CENTROID X : .199
 CENTROID Y : -.170

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.73
 VS= 2.65
 GS= 2.72

4
 7
 10

BARBER - M24 0146030

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .133

MIN RADIUS : .185

MEAN RADIUS : .845

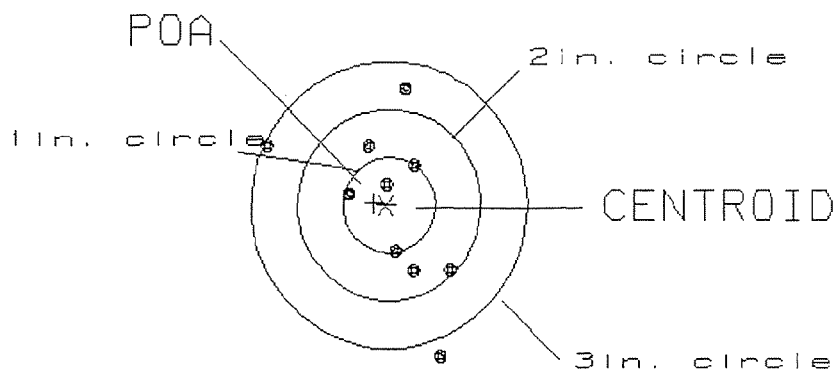
MAX RADIUS : 1.686

CENTROID X : .132

CENTROID Y : -.019

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 1.99

3

VS= 2.61

7

GS= 2.97

8

BARBER - M24 0146031

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .346

MIN RADIUS : .099

MEAN RADIUS : .791

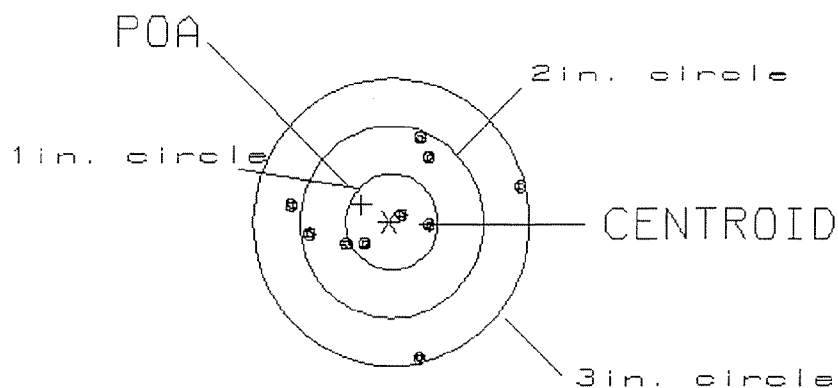
MAX RADIUS : 1.481

CENTROID X : .296

CENTROID Y : -.179

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.43

3

VS= 2.29

7

GS= 2.44

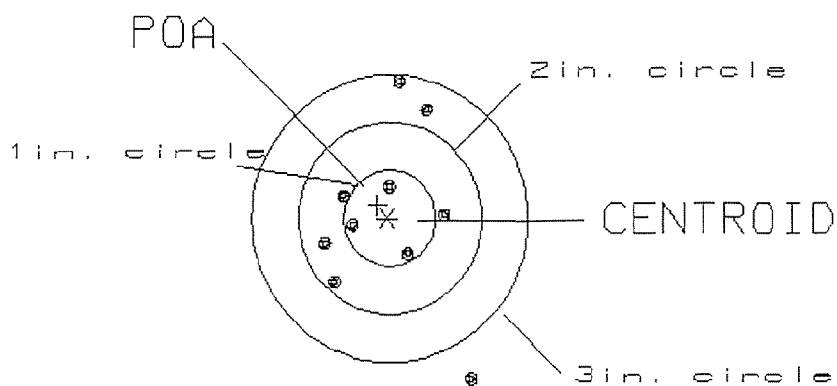
10

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .170
 MIN RADIUS : .341
 MEAN RADIUS : .855
 MAX RADIUS : 1.899
 CENTROID X : .106
 CENTROID Y : -.133

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.59

3

VS= 3.11

7

GS= 3.22

9

BARBER - M24 0146033

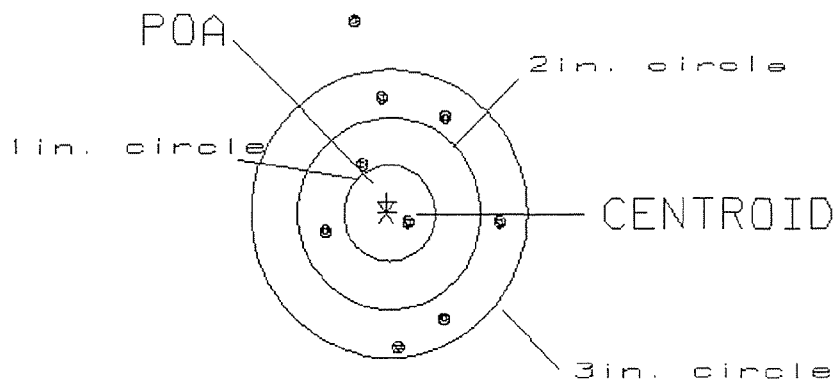
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .109
MIN RADIUS : .167
MEAN RADIUS : 1.201
MAX RADIUS : 2.207
CENTROID X : .001
CENTROID Y : -.109

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.39

1

US= 3.86

3

GS= 3.93

8

BARBER - M24 0146034

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225435
23 Feb 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1438
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0804
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .16475

THE AMR FOR THIS RIFLE IS: 1.568

CENTROIDAL DISTANCES

0	TO	1	.207608
1	TO	2	.553521
1	TO	3	.839345
1	TO	4	.500529
1	TO	5	.312851

1 4
5 <----POA
2 3

BARBER - M24 0146035

REMINGTON CENTERFIRE ACCURACY TEST

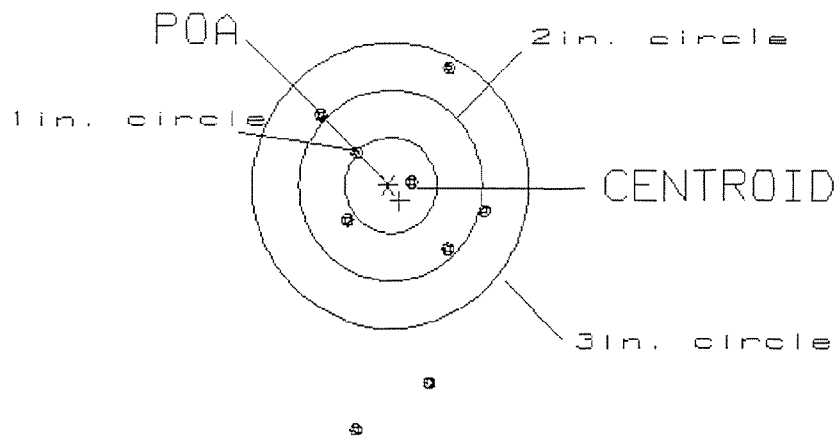
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .207
 MIN RADIUS : .280
 MEAN RADIUS : 1.416
 MAX RADIUS : 3.678
 CENTROID X : -.126
 CENTROID Y : .165

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.95
 VS= 6.10
 GS= 6.12

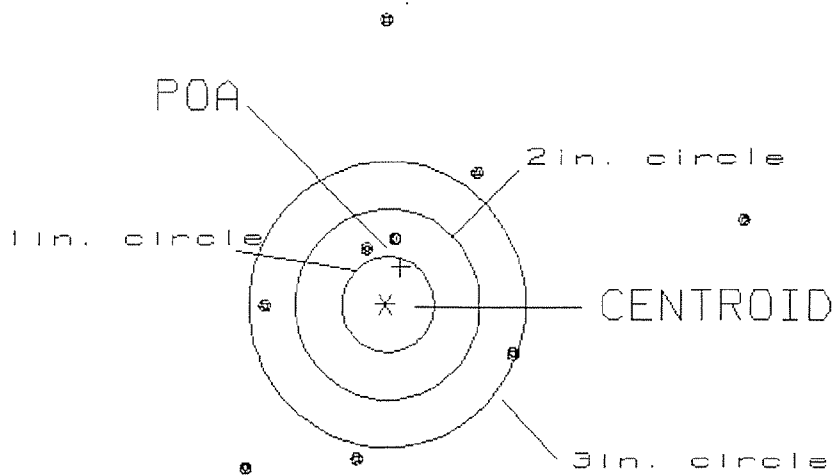
2
 4
 7

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .421
 MIN RADIUS : .584
 MEAN RADIUS : 2.054
 MAX RADIUS : 3.926
 CENTROID X : -.167
 CENTROID Y : -.387

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 6.57

0

VS= 5.74

2

GS= 7.48

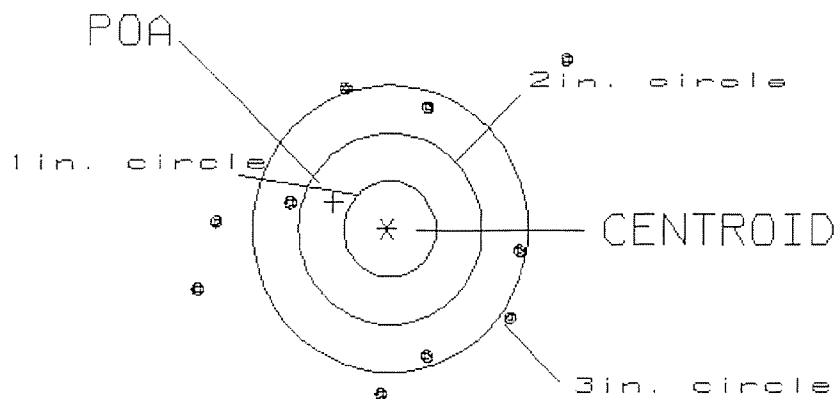
4

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .650
 MIN RADIUS : 1.092
 MEAN RADIUS : 1.691
 MAX RADIUS : 2.621
 CENTROID X : .590
 CENTROID Y : -.273

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.06

0

VS= 3.49

0

GS= 4.69

4

BARBER - M24 0146038

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .419

MIN RADIUS : .494

MEAN RADIUS : 1.438

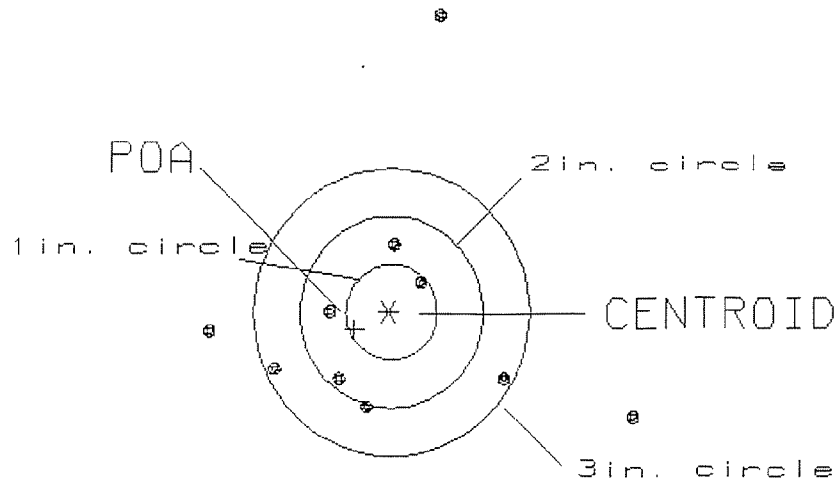
MAX RADIUS : 3.134

CENTROID X : .374

CENTROID Y : .188

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 4.57

1

VS= 4.20

5

GS= 4.67

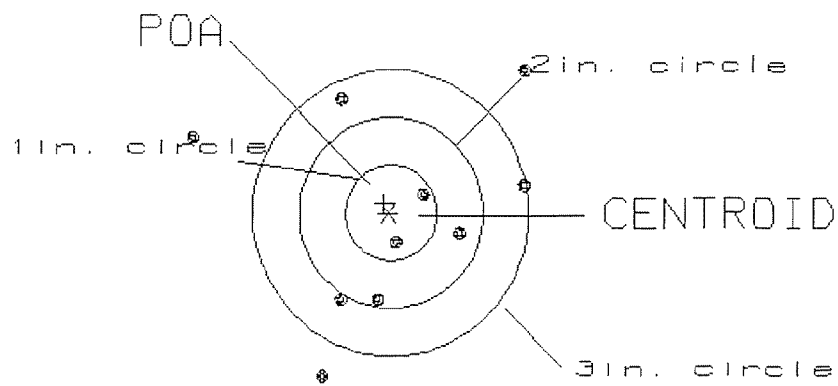
7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .106
 MIN RADIUS : .302
 MEAN RADIUS : 1.240
 MAX RADIUS : 2.255
 CENTROID X : .048
 CENTROID Y : -.095

23 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225435

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.60

2

VS= 3.21

4

GS= 3.90

7

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 21296

SERIAL NUMBER C-602 622 5435

LOG-IN DATE

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-27-01	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1-30-01	CK
605	CHECK HEADSPACE	1-30-01	CK
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-7-01	CK
655	FINAL INSPECT	2-12-01	CK
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

30C6225435

DATE REC'D: 1-22-01

DATE RET'D:

Inspector: CK

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☐ Mounting Base☐ Screws☐ Finish☐ Looseness☐ Clarity

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron Sights☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments: